

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Alkaline fuel cell comprising at least one electrolyte (1) on which is disposed an anode (2) comprising at least ~~first and second thin layers (3, 4)~~ respectively including aluminium and zinc, cell characterized in that the first thin layer (3) consists of aluminium or of an aluminium alloy, the:

- one first thin layer consisting of aluminum or an aluminum alloy
- and one second thin layer (4) being comprising zinc and disposed between the first thin layer (3) and the electrolyte (1).

2. (Currently Amended) Fuel cell according to claim 1, ~~characterized in that~~ wherein the second thin layer (4) consists of zinc.

3. (Currently Amended) Fuel cell according to claim 1, ~~characterized in that~~ wherein the second thin layer (4) consists of a zinc alloy.

4. (Currently Amended) Fuel cell according to ~~any one of the claims 1 to 3~~ claim 1, ~~characterized in that~~ wherein the thickness of each thin layer (3, 4) is comprised between 10nm and 100µm.

5. (Currently Amended) Fuel cell according to ~~any one of the claims 1 to 4~~ claim 1, ~~characterized in that~~ wherein the anode (2) consists of an alternation of first and second thin layers (3a, 3b and 4a, 4b).

6. (Currently Amended) Method for producing an anode of an alkaline fuel cell according to ~~any one of the claims 1 to 5, characterized in that it consists~~claim 1 and consisting in depositing at least one second thin layer ~~(4)~~ designed to come into contact with the electrolyte ~~(1)~~ and comprising zinc, by physical vapor deposition, on a substrate formed by a first thin layer ~~(3)~~ made of aluminium or an aluminium alloy.

7. (Currently Amended) Method for producing according to claim 6, ~~characterized in that~~wherein an alternation of first and second thin layers ~~(3a, 3b and 4a, 4b)~~ is deposited on the second thin layer ~~(4b)~~ by physical vapor deposition.